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VISITING DAYS.

Sundays	2 to 4 p.m.
Tuesdays	6 to 7 p.m.
Thursdays (except Orthopædic)	4 to 5 p.m.
„ Orthopædic	...	...	...	...	...	...	6 to 7 p.m.
MATERNITY	...	...	...	
							<div> Sundays 4 to 5 p.m. Tuesdays 4 to 5 p.m. Thursdays 4 to 5 p.m. Daily 7 to 8 p.m. (husbands only) </div>

N.B.—Every patient on admission to the Hospital is supplied with two visiting cards, and on no account can more than two visitors be allowed to see a patient at the same time.

ADMISSION OF PATIENTS.

Patients are required to contribute in accordance with their means towards the cost of their maintenance. The amount of a Patient's contribution is agreed upon after enquiries made, either before or after admission to the Hospital, from the Patient or the Patient's relatives or friends ; but no distinction is made between those who can and those who cannot afford to contribute.

Patients are required to contribute 1/- at each attendance, but are excused from payment if their circumstances warrant it. Further contributions are invited from those attending the Special Departments.

Patients are received for admission, or for Out-Patient Treatment :—

Admissions—Main Entrance, 11.15 a.m., on any week-day.

Accidents and Urgent Cases—Nassau Street Entrance, at any time of the day or night.

Medical and Surgical Cases—Out-Patient Department, Cleveland St. Annexe, as follows :—

A Block Appointments System has been instituted for the clinics marked * and Doctors and Patients with Doctors' letters, are requested to communicate with the Appointments Secretary at the Hospital (Museum 8333, Extension 325). As it is anticipated that the Appointment System may be extended to other Clinics in the near future, Doctors and Patients are advised to make enquiries in the first instance about all Clinics.

Medical Cases are seen by the Casualty Medical Officer every week-day at 9.30 a.m. and attended :—On Mondays at 1.30 p.m. by Dr. G. E. S. WARD* ; on Tuesdays at 1.30 p.m. by Dr. H. L. MARRIOTT* ; on Wednesdays at 1.30 p.m. by Dr. D. EVAN BEDFORD ; on Thursdays at 1.30 p.m. by Dr. A. WILLCOX* and by Dr. F. D. HOWITT (physical medicine) ; on Fridays at 1.30 p.m. by Dr. G. D. HADLEY* ; and on Saturdays at 9.0 a.m. by Prof. A. KEKWICK*

Surgical Cases are seen by the Casualty Surgical Officer every week-day at 9.30 a.m. and attended :—On Mondays at 1.30 p.m. by Prof. P. B. ASCROFT* ; on Tuesdays at 1.30 p.m. by Mr. D. H. PATEY* ; on Wednesdays at 9.0 a.m. by Mr. R. VAUGHAN HUDSON and at 1.30 p.m. by Mr. TURNER WARWICK ; on Thursdays at 1.30 p.m. by Mr. E. W. RICHES* ; on Fridays at 1.30 p.m. by Mr. C. J. B. MURRAY* ; and on Saturdays at 9.30 a.m. by Mr. R. S. HANDLEY.

Diseases of Children under fourteen years of age are attended by Dr. E. W. HART on Mondays at 9.30 a.m.

Infant Welfare Clinic is attended by Dr. E. W. HART on Mondays, Thursdays and Fridays at 1.30 p.m.

Diseases of the Skin are attended by Dr. F. RAY BETTLEY* on Mondays and Thursdays at 9.30 a.m.

Diseases of the Nervous System are attended by Dr. D. McALPINE* on Tuesdays at 1.30 p.m. and by Dr. M. KREMER* on Fridays at 1.30 p.m. except the 1st Friday in the Month.

Lying-in Patients must attend on Thursdays at 9.30 a.m.

Diseases of Women are attended by Mr. F. W. ROQUES on Wednesdays at 9.30 a.m., and Mr. W. R. WINTERTON* on Mondays at 9.30 a.m.

Diseases of the Eye are attended by Mr. MAURICE H. WHITING and by Mr. A. J. B. GOLDSMITH on Tuesdays and Fridays at 9.30 a.m.

* **Psychological Medicine**—Dr. NOEL HARRIS on Thursdays at 9.0 a.m.

Diseases of the Ear, Nose and Throat are attended by Mr. C. P. WILSON on Tuesdays at 9.30 a.m. and by Mr. J. P. MONKHOUSE on Fridays at 9.30 a.m.

Diseases of the Rectum are attended by Mr. W. TURNER WARWICK on Wednesdays, Women at 4.0 p.m., Men at 5.0 p.m.

***Diseases of the Genito-Urinary System** are attended by Mr. E. W. RICHES on Thursdays at 1.30 p.m.

***Varicose Veins** are attended on Mondays at 1.30 p.m. by Mr. R. S. HANDLEY.

Orthopædic Clinic is attended by Mr. PHILIP WILES on Tuesdays and by Mr. P. H. NEWMAN on Fridays at 9.0 a.m. at the Fracture Clinic, Main Hospital.

Plastic Surgery Clinic is attended by Mr. RAINSFORD MOWLEM on Tuesdays at 9.30 a.m.

Diseases of the Teeth are attended by Mr. J. W. SCHOFIELD on Mondays at 9.30 a.m.; by Mr. D. GREER WALKER on Wednesdays at 9.30 a.m. and by Mr. A. L. PACKHAM on Fridays at 9.30 a.m.

Cancer.—Out-patients are attended on Wednesdays at 9.30 a.m. and 1.30 p.m. and Thursdays at 1.30 p.m.

Venereal Diseases, 5.0 p.m. on Wednesdays. New patients may obtain treatment in the Casualty Department at any time. Daily treatment (Male and Female) by arrangement.

In-Patients are expected to be provided with clean and suitable clothing and change of linen. They also have to provide themselves with washing materials. In all cases where the Patients are too poor to provide themselves with these articles they are supplied to them by the Lady Almoner from special funds which she has at her disposal for the purpose.

Any Officer, Sister, Nurse, Servant, or person employed in any Department of the Hospital accepting Money, or Presents of any kind, from a Patient, or relative or friend of any Patient, on any pretence whatever, is liable to dismissal.

The following Cases are not admitted into the Hospital:—

1. Those which are, upon due examination, deemed *Incurable*, as Advanced Consumption, etc.

2. Complaints so tedious of cure as to preclude for a long time the admission of more urgent cases, as *Chronic Ulcers* of the Legs, etc.

3. Disorders to the cure of which other establishments are devoted, as *Persons of Unsound Mind*, etc.

4. Those which are more properly objects for Public Assistance, as wanting Food and not Medicine.

5. Those whose admission might endanger the other Patients, as persons suffering from *Infectious Diseases*.

6. Complaints likely to be aggravated rather than relieved by confinement within the walls of a Hospital, but such cases, if deemed proper objects, may receive advice and medicine as *Out-Patients*.

Prior to sending up Patients from the Country, the Resident Medical Officer should be applied to, in order to learn whether there is room, and such application should be accompanied by a medical certificate setting out fully the nature of the case.

REPORT

BY THE

CHAIRMAN OF THE BOARD

FOR THE YEAR

1946.

For the Middlesex Hospital, 1946 has been a significant and eventful year. I have pleasure in presenting the Annual Report and Accounts on behalf of the Board.

A measure of the first importance to the future development of the Hospital was the purchase by the Board of some fifty thousand square feet of blitzed property from the Cartwright Estate. Close to the main buildings and immediately adjoining the site on which the Annexe stands, this new area allows a comprehensive plan to be made for the growth and expansion of the Hospital. A new Out-Patient department is urgently needed ; many other departments are short of space.

At the beginning of the year, the Board were faced with a grave shortage of accommodation for Nurses and domestic staff. A solution to this problem had to be found before the Hospital could re-open on a peace-time basis. The lease of the York Hotel, Berners Street, was bought and an adjoining building was requisitioned. Repairs and alterations were completed with dispatch. By September Nursing Staff were in occupation. This transaction has provided the Hospital with 200 additional rooms for staff and has enabled the intake of nurses to be doubled.

During the war bombs had put out of action a third of the Hospital's complement of beds. In July a licence was obtained and repairs begun. By the Autumn of 1947, all wards will again be

available for use. Meanwhile, the Hospital has continued to staff an additional 200 beds at Mount Vernon Hospital, Northwood.

It is with particular satisfaction that the Board records the amalgamation last year of Woodside Hospital, Muswell Hill, with the Middlesex Hospital. Beds for Psychiatric patients together with facilities for teaching students in this branch of Medicine have been a long felt want which has now been overcome. For all practical purposes the amalgamation has been completed. It only remains for the Minister of Health, who has given his approval in principle, to exercise his powers under the new Act for the financial and legal arrangements to be effected. The Chairman of Woodside, Brigadier General Sir George Cockerill, C.B., together with three other members of the Governing Body, namely, Mr. W. J. H. Brodrick, Major Sir Desmond Morton and Colonel Sir Hugh Turnbull, have joined the Board of the Middlesex Hospital. This has been a welcome feature of the new arrangement. It is intended that the two Hospitals shall be under the control of a single Board when the legal difficulties have been resolved.

A scheme of great interest and value was entered into in 1946 with the Middlesex County Council, whereby the Middlesex Hospital's Radiotherapy team affords advice and help to the Council with the treatment of its Cancer cases. In addition a number of the Council's patients are brought to the Hospital to receive treatment which cannot be given in the Council's institutions.

An administrative change was initiated last Autumn with the establishment of a Catering Department, under a qualified Caterer, with responsibility for the preparation of all meals served in the Hospital. The Board have always attached the greatest importance to the correct feeding of patients and staff. It is believed that this reorganisation which was made possible by a substantial grant from the King Edward's Hospital Fund, will enable a yet higher standard to be achieved.

The Hospitals' endowment funds were used for the purchase of property referred to in earlier paragraphs; these transactions

constitute in effect a change of investments. Expenditure on day to day maintenance has become as ever increasing burden which the most careful administration cannot appreciably relieve. Hospital management is housekeeping on a big scale. In common with all households, the Hospital has had to contend with rising costs and short supply of almost all commodities. But the biggest factor is, without question, the upward curve of salaries and wages. Added to this has come the necessity for making good, in a short space of time, the inevitable neglect, during the war, of buildings and equipment.

These few facts will explain the need for continued financial assistance by the public until 1948 when responsibility for the maintenance of the Hospital passes to the State. Since its foundation the Hospital has had to rely for every penny of its expenses on the voluntary gifts of individual supporters. That this has been done for 200 years is an amazing tribute to our subscribers' generosity, of which our present modern buildings erected free of debt at a cost of nearly £1,300,000 are a fitting testimony.

It would be appropriate at this stage to express the gratitude of the Board for the subscriptions and legacies which have been received during the past year and in particular to record the munificent gift of £25,000 which was presented to the Hospital by the American Ambulance, Great Britain.

It would be sad if the new Health Service denied an outlet, an incentive for the open-handed generosity of the British public. But outlet and incentive remain. No longer will it be necessary for voluntary gifts to be absorbed by the rising tide of maintenance costs. Instead, they can be directed towards at least two invaluable objectives.

First, to assist the cause of medicine by extensive research to discover new methods for the prevention and cure of illness.

Secondly, to foster the spirit of sympathy, kindness and solicitude for the sick and suffering among all who serve within

these walls ; and to cherish the tradition, two centuries old, of understanding and friendliness between patients and staff. This must be preserved, whatever else may change. I am certain that it can be preserved with the help of those who share my belief in its value. To preserve it there must be the same voluntary effort, the same generosity : the time and experience of men and women to bear the responsibility of management, as members of the Board ; the service of volunteers in wards, clinics, canteens and library ; voluntary gifts of money and goods to provide comforts and amenities, not only for patients, but also for nurses and staff, who devote their strength and skill to the endless struggle against illness and disease.

For this help, I appeal with the same confidence as before, with the same conviction that it will be forthcoming.

To return to the events of the past year, it is with profound regret that I record the death of Dr. T. Izod Bennett, Physician to the Hospital, and of Sir Arnold Lawson and Dr. Voelker, distinguished members of the Consulting Staff.

In the course of the year, the following members of the staff ceased their active connection with the Hospital :—Dr. H. MacCormac, Mr. R. Affleck Greeves, Mr. A. S. Blundell Bankart and Sir Alfred Webb-Johnson.

Appointments to the Honorary Staff were :—

Dr. A. Willcox, Dr. G.D. Hadley, Dr. A. Kekwick, Mr. R. S. Handley, Mr. C. J. B. Murray, Dr. F. Ray Bettley, Dr. M. Kremer, Mr. A. J. B. Goldsmith, Mr. P. H. Newman, Dr. O. P. Dinnick, and Dr. B. A. Sellick.

The Medical School (1945-46).

Report by the Dean,
Dr. H. E. A. Boldero.

STUDENTS.

The Hospital and Medical School are fully equipped for the theoretical and practical teaching of all the subjects of the Medical Curriculum. Chemistry, Physics and Biology are also taught in preparation for the 1st. M.B. (Lond.). Every effort is made to encourage co-ordination and prevent the division of the curriculum into water-tight compartments. This arrangement ensures that the student, instead of proceeding to the study of the various subjects as if they were isolated and having little or no relation to each other, is taught each subject by professors, lecturers and teachers, who are instructing medical students only and are in close touch with all the other departments of the school. Under this arrangement not only have students of The Middlesex Hospital obtained the highest honours in examinations, but they have also been admirably equipped for the practice of medicine and surgery, and to take the fullest advantage of any new knowledge which research may bring to light. Its value to the student and to medicine is obvious, for the teaching of the elementary subjects is closely connected with that of the clinical subjects.

Special classes are available for students proceeding to the higher examinations. Courses of instruction are held for those preparing for the Medical Diplomas in Radiology and for the Primary F.R.C.S., Examination. Laboratory accommodation is provided for original research. Clinical teaching is being continued in London and at Mount Vernon Hospital Northwood, and Central Middlesex Hospital.

RESEARCH WORK AND INVESTIGATIONS.

The generous support afforded us during the past year by the Medical Research Council, the British Empire Cancer Campaign, Messrs. Courtaulds Limited, the Imperial Chemical Industry Limited, and Messrs. Boots Limited, is gratefully acknowledged.

UNIVERSITY CHAIRS IN CLINICAL MEDICINE AND CLINICAL SURGERY.

I am pleased to announce that the University of London has approved the institution of these Chairs tenable at the Medical School. Steps are being taken to fill them at the earliest possible moment.

RETIREMENTS.

I report with regret the retirement of Professor S. Russ, Professor of Physics, and also that of Professor W. B. Tuck, Professor of Chemistry in the Medical School. We lose these members of our staff with much regret, and I would like to record our appreciation of the services they rendered to the Medical School during their long terms of Office.

RESIGNATIONS.

I have to report with regret that Mr. Samuel Augustine Courtauld, Chairman of the Council of the Medical School for over sixteen years has resigned the Chairmanship. Mr. Courtauld has made many munificent gifts to the Medical School, including the cost of building and equipping the Courtauld Institute of Biochemistry and the endowment of the Professorship. He also met the cost of providing a Clinical Lecture Theatre and the Courtauld Wards.

Apart from these gifts Mr. Courtauld always maintained a keen interest in the welfare of the Medical School, and the guidance he was able to give the Council was of the greatest assistance to those responsible for the management of the Medical School

We wish to express our deep gratitude to Mr. Courtauld for all he has done to help in the advancement of the Medical School, and for his great generosity and many kindnesses.

DISTINCTIONS.

It is with pleasure that I record that Dr. R. W. Scarff, Reader in Morbid Anatomy and Histology in the University of London, has now received the Title of Professor of Morbid Anatomy and Histology in the Medical School.

I also report with pleasure that Professor S. Russ, C.B.E., D. SC., has had the Title of Professor Emeritus conferred upon him by the University of London on his retirement.

We welcome Dr. J. E. Roberts to succeed Professor Russ, as Professor of Physics.

ADMISSION OF WOMEN STUDENTS.

In conformity with the policy of the University of London, women students will be admitted to this Medical School commencing in October, 1947,

READERSHIPS IN BACTERIOLOGY, ANATOMY AND PHYSIOLOGY.

I am pleased to report that the University of London has approved the institution of Readerships in these subjects tenable in the Medical School, and it is hoped shortly to fill them.

The Medical School acknowledges with gratitude donations and legacies received during the year.

DEPARTMENTAL REPORTS.

BLAND-SUTTON INSTITUTE OF PATHOLOGY.**BACTERIOLOGY.**

Much Bacteriological research has been done to complete the study and identification of the many strains of streptococci isolated from cases of subacute endocarditis during our penicillin research on the treatment of this disease. It is important to know the exact nature of these microbes and it is only after a complete identification that one can trace the source of infection. A similar research has just been completed on the serological identification of the anaerobic bacteria which infect wounds.

CHEMOTHERAPY.

Bacterial chemotherapeutical studies are being actively pursued and at this moment special attention is being paid to certain of the newer remedies, including streptomycin. This interesting antibiotic substance, like penicillin, is derived from a mould and would appear from the tests we have carried out to be active on some of the bacteria on which penicillin is of little value, and some good results have already been obtained. The proper control of chemotherapeutic remedies entails a large amount of bacteriological testing in order to find out whether the infecting organism is susceptible to the particular drug, and the present research on the effects of streptomycin has involved much of this type of work.

VIRUSES.

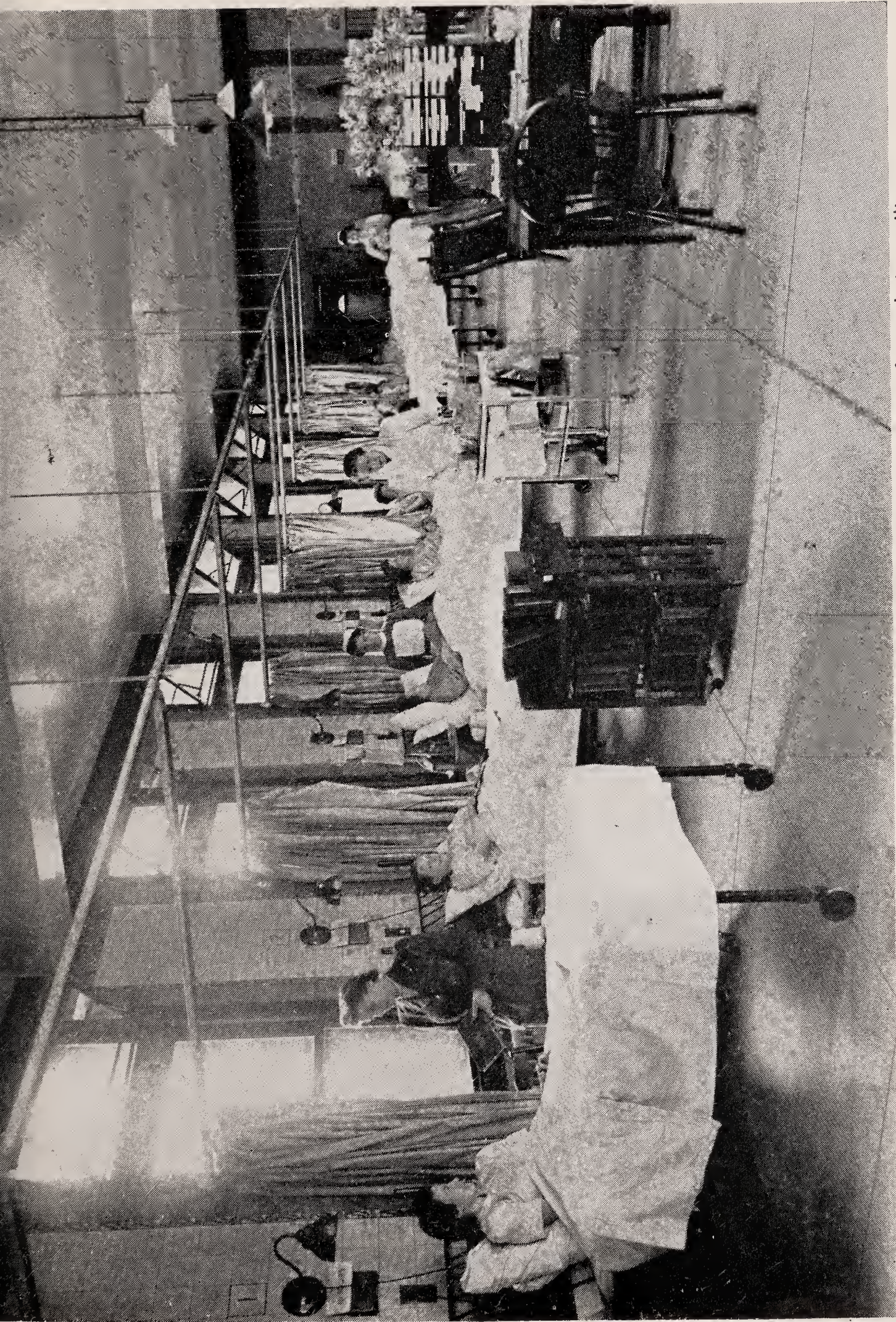
It is generally accepted that viruses which produce many infections in man are really minute bacteria, and because of their minuteness they require very special technique for their demonstration and identification.

Accommodation in the Bland-Sutton Institute has been set aside for this work and recently a special intensified investigation has been commenced, particularly in relation to cancer, to which we will refer again. An electron microscope has now been installed for the special purpose of investigating the problem of the nature of these minute micro-organisms.

The virus infections in which we are especially interested are certain infective disorders of the nervous system and of the skin.

CANCER.

One of the many causes of cancer which is being energetically probed today is the virus theory, and much work is being carried out on this in the Bland-Sutton Institute, in particular with regard to skin carcinoma, about which important new facts have been brought to light, and cancer of the



A ward showing two members of the Ladies Association serving patients from their trollies.

breast. Much of this work is being undertaken in collaboration with the Courtauld Institute of Biochemistry in association with Professor Dodds and Professor Dickens.

In addition much time is being given to histo-pathological studies in collaboration with members of the clinical staff for the purposes of tumour diagnosis and radiotherapy. This work is closely linked with the diagnostic panel which has been set up by the Pathological Society of Great Britain and Ireland, the British Empire Cancer Campaign and the National Radium Commission. The Bland-Sutton Institute is continuing to act as headquarters for this extended panel and the wide use that is being made of this service involves the preparation of a large number of sections.

COURTAULD INSTITUTE OF BIOCHEMISTRY.

During the past year there has been great expansion of the staff of the Courtauld Institute and to-day the Institute is full of research workers and is working to its pre-war capacity.

The Institute has had very valuable support from various outside bodies the most important and generous contribution being that of Mrs. Philip Hill who endowed the Chair of Experimental Biochemistry in memory of her late husband Mr. Philip Hill. Professor Frank Dickens F.R.S., the first occupant of the chair, returns to the Institute after ten years' absence as Director of Cancer Research of the North of England branch of the British Empire Cancer Campaign at Newcastle. Professor Dickens has now accumulated a staff and is working on the metabolism of malignant and normal tissues.

A unit of physical chemistry headed by Dr. J. A. V. Butler, late of the University of Edinburgh, is attacking the chemical and physical nature of the biologically active proteins.

In addition to these entirely new research ventures, investigations have been continued into the synthetic oestrogens. A number of new compounds have been made and tested and at the same time work has been conducted on the metabolism of these substances, with particular reference to the treatment of carcinoma of the prostate.

The routine work is now exceeding pre-war figures.

THE BARNATO JOEL LABORATORIES.

The research work of the department has been chiefly concerned with radiological and allied problems. Using measuring instruments designed in the laboratory, a detailed study has been made of surface dose and scattered radiation measurements in small field irradiations with X-rays of low and medium penetration. Results show large deviations from previously recognised figures. A number of tests have been made on the effects of X-rays

on solid dielectrics, such as polystyrene and polyethylene, with promising results, needing further investigation.

A recently developed instrument has made possible the measurement of radium tubes and needles with considerably greater speed and accuracy than previously, and hence with much less risk of radiation exposure.

Experiments have shown the beneficial effect of feeding rats on extra Vitamen B complex during continuous exposure to gamma radiation. This work has therefore been extended to determine whether such extra feeding affects the susceptibility of rats to tumour growth. These experiments are still in progress, and up to the present have given promising results.

In the Physics laboratory, an electronic apparatus has been developed for the production of muscle stimulating impulses of widely different wave form, and suitable for electrotherapy. Some preliminary work was done on the relation between minimal stimulating voltage and wave form.

THE NURSING SERVICE.

In the Annual Report for 1945 reference was made to the impending resignation of Miss. D. M. Smith, O.B.E., from the appointment of Matron. During the past year Miss Smith left to take up a similar appointment at Guy's Hospital and was succeeded at the Middlesex Hospital in June by Miss M. J. Marriott.

Miss M. B. Adams, 2nd Assistant Matron, was appointed Matron of the Willesden General Hospital after many years of devoted service to the Middlesex. Miss M. Williams has been appointed 2nd Assistant Matron in her place.

During 1946 nursing staff were withdrawn from the Sector Hospitals with the exception of Mount Vernon, where 190 patients are still being nursed by Middlesex staff.

The acquisition of the York Hotel, to which reference has been made in an earlier paragraph of the Annual Report, provided an extra 200 bedrooms which were urgently needed. The Preliminary Training School has been installed in this building where the large reception rooms have been converted into class rooms. What was formerly the Hotel dining room has been taken into use as a canteen for students of the Ancillary Schools, as well as members of the Hospital Staff.

This additional accommodation made it possible to double the intake of nurses ; since September, the Preliminary Training School have been able to accept 50 nurses every three months. It is hoped to maintain this figure in order to fulfil the increased demands on the nursing staff. Applications

have been received for as much as three years ahead, but in view of the greater intake, some vacancies remain. The number of applications for the various other schools of training have remained very high. All vacancies in the Physiotherapy, Radiography and Mid-Wifery Schools have been filled for the next two years.

During the past year the domestic staff situation has improved. In addition, women orderlies have been introduced into the wards to perform domestic tasks which in the past were undertaken by the nurses.

The percentage of passes in examinations in the past year is as follows:—

		Entered	Passed
Nursing School.	State Examinations	236	95%
Physiotherapy School.	Examinations of the Chartered Society of Physiotherapy	85	84%
Radiography School.	Member of the Society of Radiographers.	18	100%
Midwifery School.	Central Midwives Board 1st Examination.	43	93%

The Nurses Prizegiving in 1946 included the schools of Physiotherapy and Radiography. The Hospital was proud to receive Mrs. Churchill who kindly presented the prizes.

On the recreational side, the Nurses' Sports Club has been active and the tennis court and swimming bath have been much used. Dances have been arranged, also Musical and Cultural evenings.

THE ALMONER'S DEPARTMENT.

The past year has been one of development and consolidation in the Department. The growing recognition of the effect of living conditions on health and disease has brought increased work to the Almoners attached to the wards and Out-Patient Clinics. Patients come to the Almoner's offices for an infinite variety of reasons; change of work, rehousing, difficulties over fares, to name only a few. The Almoners are therefore, in close touch with social services in the community, with officials of the Education Authorities, the Ministry of Labour, the Ministry of National Insurance, with Probation Officers, School Care Committees, and numerous other statutory or voluntary agencies.

The situation regarding Convalescent Homes is slowly improving. More of those which were partially or completely closed during the war are being re-opened, and although there are still not enough, the waiting lists are less formidable than they were.

The Almoners are constantly confronted with the difficulty of finding suitable Homes for the Chronic sick or for those who are not able to live alone.

Students accepted during the year have included Almoner Students working for the Certificate of the Institute, who have come for periods varying from one to three months in the course of their practical training. In the University vacations, Social Science Students of the London School of Economics have spent three or four weeks in this Department.

INFANT WELFARE DEPARTMENT.

The work of the Department has continued to increase since the war ended and no fewer than 3,880 children's attendances were made during 1946. There was also a marked increase in the attendance of expectant mothers at the Mothercraft class. Home visits have been maintained at the same level as in the previous year. The Toddler's clinic was restarted at the beginning of 1946.

The work of the Department is of particular interest in that it aims at preventing illness among children up to five by free medical advice and by instruction in mothercraft. Another valuable feature of the work done by the Department is the education given to expectant mothers by means of illustrated lectures. This education is carried a stage further with the visits which the staff of the Department pay to the homes of mothers and children who attend the clinic.

Valuable help has been given by voluntary workers of whom more would be welcome.

THE LADIES' ASSOCIATION.

The Ladies Association are able to report an expansion of their many activities during the past year. The Patients' Library has been well maintained and, with the help of additional Librarians, the service has kept pace with the re-opening of wards, all of which have been visited each week for the issue and exchange of books. Wards have also been regularly visited by members of another Branch of the Association who bring round on a trolley toilet requisites, note-paper, sweets, cigarettes etc., for the Patients to buy. An additional canteen has been opened so that both the Out-Patients and the Casualty Departments are now provided with this valuable amenity. The large number of Patients who come from a distance to attend these Departments greatly appreciate the Canteen Service, for which additional helpers would be welcomed by the Association. Other useful activities have included

the care of the gardens, the making of clothes for Patients, assistance in Out-Patient clinics and the re-starting of the Children's Branch—the Middlesex Mice—which takes an active interest in the Children's Ward.

The Ladies Association have been much encouraged to learn that the Board take the view that their work is of increasing importance. This work has developed from that tradition of voluntary service which has for long inspired the whole attitude of the Hospital towards its patients. To extend and amplify the voluntary effort will, it is felt, do much to keep that tradition alive and foster the comfort and happiness of our patients notwithstanding the changes which the future may have in store.

I end this report with a reference to the celebrations which were held last year to mark the 200th anniversary of the founding of the Hospital. In honour of the occasion, lectures were given to audiences of great distinction in the medical and scientific world by Sir Edward Mellanby, Sir Robert Robinson and Sir Lionel Whitby. At each session the chair was taken by the Duke of Northumberland, President of the Hospital. Other functions included a reception at which H.R.H. the Earl of Athlone and several hundred other guests were shown over the Medical School Laboratories; and, later in the year, a highly successful dance for the medical, nursing and administrative staff.

The Middlesex enters its third century as a new chapter opens in the history of British hospitals. Few can be indifferent to the impending changes. But the time for comment and discussion has passed. Rather has the moment come for our Hospital to recall its high tradition and to affirm its intention to play to the full its rôle in the Nation's new service.

J. J. ASTOR,

The Board Room.

Chairman.

INCOME AND EXPENDITURE

ACCOUNT

AND

BALANCE SHEET.

1946.

INCOME AND EXPENDITURE ACCOUNT

Dr.

ORDINARY—

INCOME.

£

£

£

I. VOLUNTARY GIFTS—

1. SUBSCRIPTIONS DONATIONS, ETC.—

Annual } Hospital 11,652
 Subscriptions } Cancer Wing 1,578

13,230

Donations—Hospital 9,512
 Cancer Wing 3,687

13,199

All Help League 1,491
 Box } Hospital
 Collections } Cancer Wing 14

1,451

Entertainments
 Gifts in kind
 Other Voluntary Gifts

1,505

Nil

Nil

Nil

29,385

2. CENTRAL FUNDS—

King Edward's Hospital Fund 11,750
 (Including the Convalescent Home
 at Clacton-on-Sea)

Hospital Sunday Fund 1,990

13,740

43,125

II. RECEIPTS ON ACCOUNT OF SERVICES RENDERED—

1. CONTRIBUTIONS ON ACCOUNT OF SERVICES TO PATIENTS—

(a) From Patients and their Societies—

Patients—Hospital 23,252
 Cancer Wing 1,550

24,802

Hospital Saturday Fund 1,586

Hospital Savings Association
 Hospital 17,967
 Cancer Wing 2,504

20,471

Approved Societies—Hospital
 Cancer Wing... .. Nil

Nil

Paying Patients' Account

Nil

31,576

78,435

(b) From Public Authorities—

Infant Welfare Grant 314

Government Emergency Hospital
 Scheme. Contributions towards
 cost of Casualty Service 41,886

Contributions towards Nursing
 Salaries 10,944

Middlesex County Council for
 Radio-Therapy Patients 477

53,621

2. FEES—

Nurses' and Probationers' Fees

132,056

Nil

3. OTHER RECEIPTS—

Sundries— 1,231

University Grants Committee for
 Clinical Teaching 20,000

21,231

III. INVESTED PROPERTY—

Interest, Dividends, etc.—Hospital 10,245
 Cancer Wing 2,939
 Barnato-Joel 6,553

19,737

G. G. Nicol Trust 92

Zunz Bequest 832

David Hughes Trust 3,527

Miss A. M. Bird Trust 307

Rents—Hospital 3,745

Cancer Wing 628

4,373

28,868

ORDINARY INCOME

Carried forward £225,280

for the year ending 31st December, 1946.

Gr.

EXPENDITURE.						£	£	£
ORDINARY—								
I. PROVISIONS								36,839
II. SURGERY AND DISPENSARY—								
1. Drugs	...	...	...	...	...	18,230		
„ V.D. Department	...	...	...	...	...	230		
							18,460	
2. Dressings, Bandages, etc.	...	...	...	...	...		4,924	
3. Instruments and Appliances	...	...	...	...	...		16,552	
4. Wines and Spirits	...	...	...	...	...		96	
5. Salaries and Wages of Dispensing Staff	...	...	...	...	...	4,312		
V.D. Dept.	...	...	...	...	...	82		
Superannuation Contribution Account	...	...	...	...	...	397		
							4,791	
6. Sundries	...	...	...	...	...		2,422	
7. Pathological Department Examinations	...	...	...	...	...		3,704	
8. Venereal Department Examinations	...	...	...	...	...		600	
9. Services in Physics Department	...	...	...	...	...		1,144	
								52,693
III. DOMESTIC—								
1. Renewals and Repairs of Furniture, Bedding, Crockery, etc.	...	...	...	...	...		11,001	
2. Laundry	...	...	...	...	...		9,612	
3. Cleaning and Chandlery	...	...	...	...	...		4,006	
4. Water	...	...	...	...	...		803	
5. Fuel and Lighting	...	...	...	...	...		20,062	
6. Uniforms	...	...	...	...	...		3,568	
7. Sundries	...	...	...	...	...		2	
								49,054
IV. SALARIES AND WAGES (MAINTENANCE)								
1. Medical	...	...	...	...	...		12,846	
2. Nursing	...	...	...	...	...	46,761		
Superannuation Contribution Account	...	...	...	...	...	4,918		
							51,679	
3. Other Officers and Employees	...	...	...	...	...	91,375		
Superannuation Contribution Account	...	...	...	...	...	1,092		
							92,467	
4. Pensions	...	...	...	...	...		2,334	
								159,326
V. MISCELLANEOUS—								
1. Printing, Stationery, Postages, Telephones, etc.	...	...	...	...	...		6,590	
2. Advertisements	...	...	...	...	...		233	
3. Insurance of Buildings, Equipment, Stores, etc.	...	...	...	...	...
General	...	...	...	...	...		1,435	
War Damage Contribution	...	...	...	...	...		Nil.	
4. Garden	...	...	...	...	...		Nil.	
5. Sundries	...	...	...	...	...		2,600	
								10,858
VI. ADMINISTRATION—								
1. Salaries	...	...	...	...	...	10,543		
Superannuation Contribution Account	...	...	...	...	...	871		
							11,414	
2. Pensions	...	...	...	...	...		1,307	
3. Printing, Stationery, Postages, Telephones, etc.	...	...	...	...	...		691	
4. Advertisements	...	...	...	...	...		Nil.	
5. Law Charges	...	...	...	...	...		90	
6. Auditors Fees	...	...	...	...	...		226	
7. Sundries	...	...	...	...	...		144	
								13,872
Carried forward								£322,642

GENERAL FUND AND INCOME AND EXPENDITURE ACCOUNT

INCOME—continued.

Brought forward	225,280
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Transfer from Legacies Account	20,127
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Balance being excess of Total Expenditure over Total Income	93,692
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TOTAL INCOME	£339,099
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SUBJECT TO AUDIT.

EXPENDITURE—continued.						£	£
Brought forward ...							322,642
VII. ESTABLISHMENT—							
Renewals and Repairs to Buildings and Plant...							7,814
VIII. FINANCE—							
1. Interest	...	...	...	...	...	118	
2. Appeals	...	...	...	...	...	1,526	
All Help League	...	...	...	...	...	76	
						1,602	
Salaries of Under-Treasurer and Staff	...				...	2,091	
Superannuation Contribution Account	...				...	126	
						2,217	
3. Rent	...	...	...	...	...	2,111	
4. Rates and Taxes	...	...	...	...	...	2,595	
							8,643
ORDINARY EXPENDITURE							339,099
EXTRAORDINARY—						Nil.	
							£339,099

SUBJECT TO AUDIT.

GENERAL FUND AND
LEGACIES ACCOUNT for the

HOSPITAL—
LEGACIES, 1946.
GENERAL FUND—

INCOME.							
The Executors and Trustees of the late—					£	s.	d.
Sir William Jury	...	...	...	...	1,290	19	1
W. T. Johnson	...	...	...	...	729	1	7
R. H. Evans	...	...	...	...	596	15	5
Sir Arthur Pinero	...	...	...	...	396	3	9
Arthur Corrie Keep	...	...	...	...	220	0	0
Miss M. I. Woods	...	...	...	...	200	0	0
Mrs. S. A. Smith	...	...	...	...	180	0	0
B. H. Hale	...	...	...	...	150	0	0
Miss Florence Tulk	...	...	...	...	132	10	10
William Webster	...	...	...	...	131	15	6
Miss E. R. Moullin	...	...	...	...	125	14	10
Miss I. F. Hapgood	...	...	...	...	122	13	4
William Arlidge	...	...	...	...	101	4	7
Baron Austin	...	...	...	...	100	0	0
A. F. Bennie	...	...	...	...	100	0	0
Frederick G. Carter	...	...	...	...	100	0	0
Lady Blanche Conyningham	...	...	...	...	100	0	0
Miss M. E. G. Hepplewaite	...	...	...	...	100	0	0
Charles Mitchell	...	...	...	...	90	0	0
J. H. Solomon	...	...	...	...	50	0	0
W. J. Gilmour	...	...	...	...	49	8	3
L. M. MacGregor	...	...	...	...	42	9	3
F. E. Dixon	...	...	...	...	42	2	4
Miss H. S. Phillips	...	...	...	...	35	7	6
Newall Trust	...	...	...	...	30	4	7
Mrs. L. Harding	...	...	...	...	25	0	0
Norman Green	...	...	...	...	20	6	7
F. L. Callender	...	...	...	...	20	0	0
J. W. Lee	...	...	...	...	20	0	0
Miss A. N. G. Mason	...	...	...	...	16	11	6
Saville Smith Trust	...	...	...	...	16	8	0
G. Stephenson	...	...	...	...	13	9	8
Miss I. M. Chinehen	...	...	...	...	3	9	3
					5,351	15	10
CANCER WING—							
Mrs. Julia Butler	...	...	...	...	10,000	0	0
A. V. Reiner	...	...	...	...	3,420	0	0
Mrs. R. M. Spedding	...	...	...	...	1,127	3	8
Miss S. L. Griffiths	...	...	...	...	200	0	0
G. C. Workman	...	...	...	...	30	0	0
					14,777	3	8
Less Tax disallowed	...	...	...	...	1	16	9
					14,775	6	11

Year ending 31st December, 1946.

EXPENDITURE.

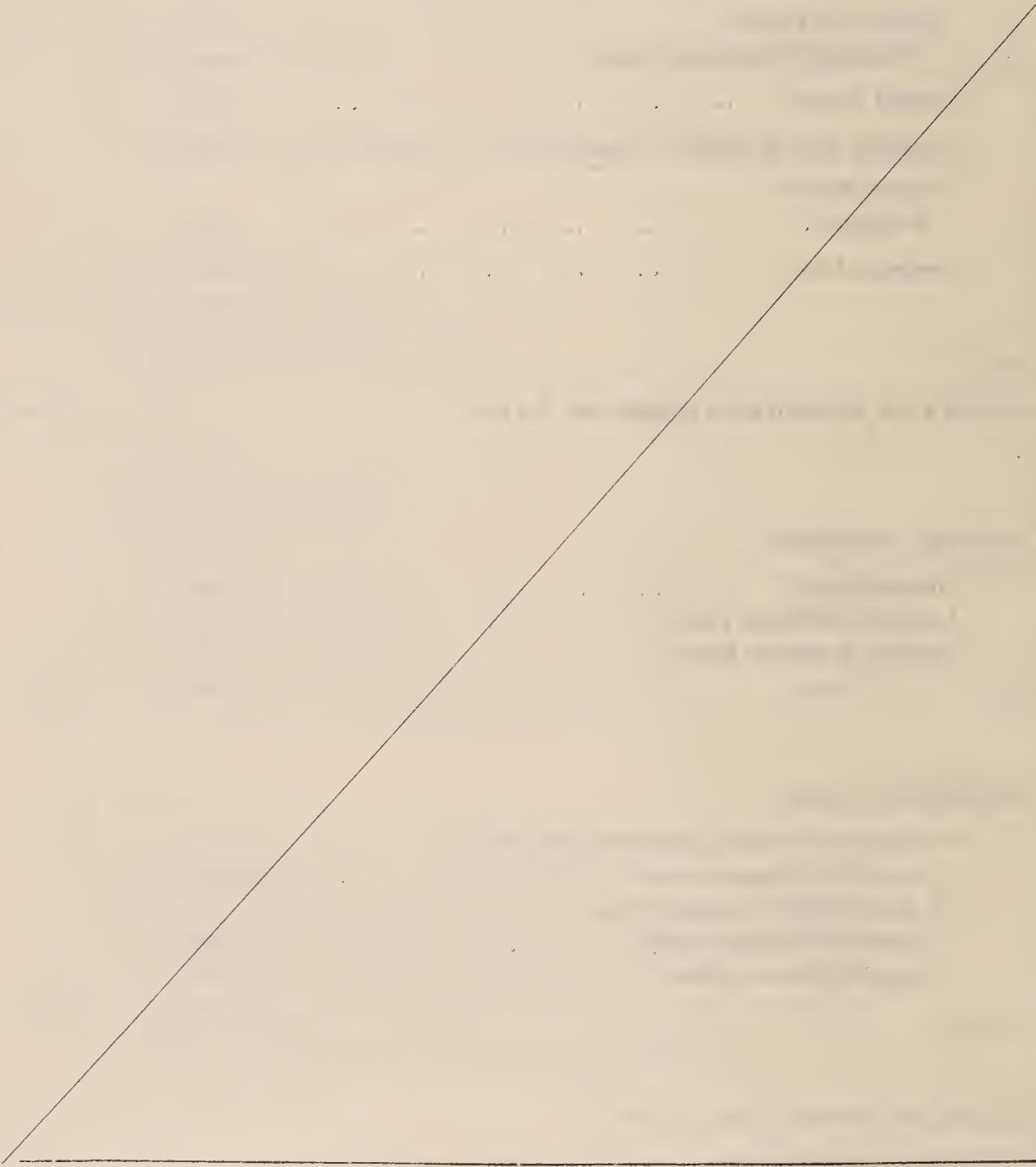
Amount transferred to the Capital Account for Buildings and Equipment	...	...	...	...	...	...	£ Nil
Amount transferred to Income and Expenditure Account	...	...	...	...	...	...	20,127
Amount Transferred to General Fund	...	...	...	...	...	...	Nil

	£	£
1. SUNDRY CREDITORS—		
General Fund	53,371	
Convalescent Home Fund	1,506	
		54,877
NOTE.—		
Estimated Capital Liability on Buildings ...	<i>Nil</i>	
2. LOANS TO HOSPITAL—		
On Account of Special Funds—		
Convalescent Home Fund—		
Mortgage from Spicer Trust Fund		21,000
INTERNAL LOANS—		
On Account of Special Funds—		
Convalescent Home Fund—		
Advance from General Fund	4,228	
Dresden Assistance Fund—		
Advance from General Fund	2,788	
On Account of General Fund—		
Advance from Permanent Endowment Fund	39,062	
		46,078
3 CAPITAL ACCOUNTS—		
(a) Hospital Endowments (as per Schedule No. 1) ...	780,299	
(b) Special Funds (as per Schedule No. II)	101,030	
(c) Buildings and Equipment (as per Schedule No. III)	1,447,060	
(d) General Fund (as per Schedule No. IV)	1,721	
(e) Suspense Funds (as per Schedule No. V)	32,939	
		2,363,049
* (Funds in Court held for the benefit of the Hospital, £22,691 0 0.)		
4. UNEXPENDED INCOME BALANCES OF SPECIAL FUNDS—		
Dresden Assistance Fund	2,398	
Miss Anne Watson Dental Fund	109	
George Balfour Black Fund	159	
Trained Nurses' Institute	<i>NIL</i>	
Convalescent Home Fund	901	
Patients Amenities Fund	459	
		4,026
Carried forward		£2,489,030

							£	
1. CASH AT BANK AND IN HAND---								
Endowment Funds—								
Permanent Endowment Fund	...	...	...	...	...	...	20,485	
Special Funds	...	...	...	...	...	...	5,808	
Buildings and Equipment Fund	...	...	...	...	...	...	136	
General Fund—								
Hospital	...	...	...	...	...	...	Nil	
Suspense Funds	...	...	...	...	...	...	6,063	
							<hr/>	38,492
2. STOCKS OF UNISSUED STORES ON HAND								
								17,695
3. SUNDRY DEBTORS—								
General Fund	...	...	...	...	...	...	46,830	
Convalescent Home Fund	...	...	...	...	...	...	337	
Dresden Assistance Fund	...	...	...	...	...	...	577	
							<hr/>	47,744
4. INTERNAL LOANS—								
On Account of Permanent Endowment Fund—								
Advance to General Fund	...	...	...	...	...	...	39,062	
On Account of the General Fund—								
Convalescent Home Fund	...	...	...	...	...	...	4,228	
Dresden Assistance Fund	...	...	...	...	...	...	2,788	
							<hr/>	46,078
5. LAUNDRY MOTOR AND PLANT—								
Outlay carried forward	...	...	...	...	...	...		8
6. INVESTMENTS—								
(a) Hospital Endowments	...	...	...	...	...	...	714,752	
(b) Special Funds	...	...	...	...	...	...	86,820	
(c) Buildings and Equipment	...	...	...	...	...	...	6,560	
(d) General Fund	...	...	...	...	...	...	1,642	
(e) Suspense Funds	...	...	...	...	...	...	26,876	
							<hr/>	836,650
Carried forward							...	£986,667

BALANCE SHEET

					£
Brought forward	...	...	...	...	2,489,030



£2,489,030

SUBJECT TO AUDIT.



The Infant Welfare Clinic.

	£	£	£
Brought forward ...	...	...	986,667
7. LAND, BUILDINGS, AND EQUIPMENT OF THE HOSPITAL—			
No valuation in the Hospital Books, with the exception of the Freehold of the Hospital site (£58,692) shown under Permanent Endowment Fund, and of the following—			
Hospital—			
As at 31st Dec. 1945	73,237		
Expenditure during 1946	20,854	94,091	
No. 4 Mortimer Street—			
As at 31st December, 1945		1,457	
Residential College			
As at 31st December 1945		4,327	
Radium—Cost—			
As at 31st December, 1945		1,345	
Laundry—			
As at 31st December, 1945		720	
Convalescent Home—			
As at 31st December, 1945		41,037	142,977
Cancer Wing—As at 31st December, 1945 ...			
Hospital		3,168	
Radium—Cost		6,307	
Barnato-Joel Trust—			
Buildings and Equipment	60,360		
Nassau Street and Suffolk Mews	9,711	70,071	79,546
Reconstruction Fund—			
Hospital Reconstruction (including Preliminary Expenses, Incidental Costs, Costs of Transference, etc.)—			
As at 31st December, 1945		920,717	
New Nurses' Home—			
As at 31st December, 1945		359,123	1,279,840
			£2,489,030

SUBJECT TO AUDIT.

THE MIDDLESEX HOSPITAL MEDICAL SCHOOL.

Established 1835, pursuant to a Resolution of a Quarterly Court held May 7, 1835. Enlarged 1887. Amalgamated with the Hospital 1896.

The Buildings and Premises, together with the Bland-Sutton Institute of Pathology, the Courtauld Institute of Biochemistry, and other appurtenances appropriated to the School, are the property of the Governors of the Hospital, and are under the same management and control as the Hospital.

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During the war the number of appointments at the Hospital was reduced, but additional appointments are still available at Hospitals in the Sector.

There are awarded annually, two Open Entrance Scholarships value £100 each, one in Arts and one in Science. Two Scholarships value £100 each open to Students of Oxford and Cambridge Universities who have completed their Anatomical and Physiological studies. Two Scholarships endowed by the late Sir Edward Meyerstein, value £100 each, open to University of London Students who have at the Middlesex Hospital Medical School completed the curriculum for the 2nd M.B., Examination. The Freer Lucas Scholarship and the Asher Asher Prize to a Pupil of Epsom College who has passed the 1st M.B., Examination. The Colin Mackenzie Price value £10 10s., Anatomy and Physiology. The Hetley Clinical Prize of £25, the Leopold Hudson Prize value £11 11s., Surgical Pathology and Bacteriology, the Kingston Fowler Prize value £15, Pathology, Bacteriology, and Morbid Histology. The Lyell Medal and Scholarship value £55 5s., for proficiency in Surgical Anatomy and Dissection, etc. Two Broderip Scholarships, value £60 and £40 respectively, for proficiency in Clinical knowledge. The Freeman Scholarship value £30, Gynæcology and Obstetrics. The John Murray Medal and Scholarship value £25, Theoretical and Practical Medicine, awarded every third year. Numerous Research Scholarships and Class Prizes are also awarded.

The Tutors superintend and assist Students in their studies without extra fee, and thus the necessity of obtaining private instruction away from the Medical School is obviated.

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B. Annual Fee	£50 0 0

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**REPORTS
OF
THE MIDDLESEX HOSPITAL
AND
CANCER WING
AND
THE MIDDLESEX HOSPITAL
MEDICAL SCHOOL
FOR THE YEAR 1946.**

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thankfully received by Colonel the
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